



Pre B # 5 3643  
E. Burns  
08/23/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lin et al.

: Group Art Unit: ~~5643~~

JUL 19 2001

Serial No. 09/805,383

: Examiner: Not assigned

3600 MAIL ROOM

Filed: March 12, 2001

For: MATERIALS AND METHODS FOR  
THE REGENERATION OF PLANTS  
FROM CULTURED PLANT  
TISSUE

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231	
Date <u>7/10/01</u>	<u>LEA BEAVANS</u> LEA BEAVANS

PRELIMINARY AMENDMENT

BOX NONFEE AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the application as follows:

In the specification

At pages 4 - 18, please replace the BRIEF SUMMARY OF THE INVENTION with the following:

--BRIEF SUMMARY OF THE INVENTION

B 1

A principal object of the present invention is to provide a growth affecting composition comprising one or more indole-3-acetic acid (IAA) derivatives. The compositions of the present invention play a significant role in inducing a number of growth-affecting responses in a variety of plant species. Suitable IAA derivatives are described in United States patent application serial number 08/758,416 entitled Auxinic Analogues of Indole-3-Acetic Acid, filed November 29, 1996, which is specifically incorporated herein by reference. In some preferred embodiments, the compositions of the present invention may comprise a substituted derivative of IAA. The derivatives of IAA of the present invention may comprise one or more substitutions in the IAA molecule. In some preferred embodiments, the IAA derivative may be a mono-substituted IAA molecule. In